

Claims Listing:

This listing of claims will replace all prior versions, and listings, or claims in the application:

1. (canceled)
2. (previously presented) The process according to Claim 7, wherein the bricks have a CaO content < 2.0 weight-percent.
3. (previously presented) The process according to Claim 7, wherein the bricks contain at most 2% of the other components.
4. (currently amended) The process according to Claim 7, wherein ~~the~~ an open porosity of the bricks is 11 to 15 volume-percent.
5. (currently amended) The process according to Claim 7, wherein ~~the~~ an apparent density of the bricks after firing is 3.20 to 3.60 g/cm³.
6. (currently amended) The process according to Claim 7, wherein ~~the~~ a cold compression strength of the bricks after firing is 50 to 150 N/mm².
7. (previously presented) A process comprising:

- (a) installing a regenerator chamber of a glass melting furnace with a plurality of magnesia-zirconia bricks comprising 5 to 35 weight-percent ZrO_2 , 65 to 95 weight-percent MgO , less than 1.0 weight-percent SiO_2 , and at most 5 weight-percent other components; and
- (b) at least partially operating the regenerator chamber of the glass melting furnace using a reducing atmosphere.